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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended July 29, 1988 NO. 30

SUMMARY

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/29/88	Last Week Ending: 07/22/88	Last Year Week Ending: 07/31/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,929	13,897	13,507	32	422
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	87.5	87.3	86.1		
Motor Gasoline					
Total motor gasoline production	7,229	7,165	6,898	64	331
Finished leaded motor gasoline production	1,282	1,292	1,705	-10	-423
Finished unleaded motor gasoline production	5,947	5,873	5,193	74	754
Total motor gasoline stocks	209,795	207,910	229,628	1,885	-19,833
Finished leaded motor gasoline stocks	42,544	42,077	54,624	467	-12,080
Finished unleaded motor gasoline stocks	130,845	130,173	135,655	672	-4,810
Jet Fuel Kerosine					
Jet fuel kerosine production	1,118	1,062	1,122	56	-4
Jet fuel kerosine stocks	39,701	40,129	40,167	-428	-466
Distillate Fuel Oil					
Distillate fuel oil production	2,823	2,820	2,726	3	97
Distillate fuel oil stocks	117,967	117,329	114,364	638	3,603
Residual Fuel Oil					
Residual fuel oil production	874	857	839	17	35
Residual fuel oil stocks	40,659	40,992	41,863	-333	-1,204
Imports					
Crude oil imports	5,005	5,282	6,053	-277	-1,048
Product imports	2,751	2,100	2,573	651	178
Crude Oil Stocks					
Crude oil stocks	347,682	349,713	328,557	-2,031	19,125
Crude Supply Balance	515				

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,537	1,261	1,265	1,380	91.7
Appal. No. 1	106	98	100	107	93.5
DISTRICT 1 TOTAL	1,643	1,359	1,365	1,487	91.8
Ind., Ill., Ky.	2,058	2,007	2,021	2,254	89.7
Minn., Wisc., Daks.	346	342	342	312	109.6
Okla., Kans., Mo.	739	719	722	718	100.6
DISTRICT 2 TOTAL	3,143	3,068	3,085	3,284	93.9
Inland Texas	565	508	514	564	91.1
Texas Gulf Coast	3,455*	3,108*	3,118*	3,580	87.1*
La. Gulf Coast	2,384	2,202	2,259	2,908	77.7
N. La. and Ark.	209	201	203	252	80.6
New Mexico	81	73	73	76	96.1
DISTRICT 3 TOTAL	6,694*	6,092*	6,167*	7,380	83.6*
DISTRICT 4 TOTAL	506	501	510	535	95.3
DISTRICT 5 TOTAL	2,802*	2,779*	2,802*	3,231	86.7*
TOTAL U.S.	14,788	13,799	13,929	15,917	87.5
TOTAL U.S. Weeks Ended:					
JUL. 22, 1988	14,671*	13,778*	13,897*	15,917	87.3*
JUL. 31, 1987	14,804	13,443	13,507	15,692	86.1
DISTRICTS 1-4 Weeks Ended:					
JUL. 29, 1988	11,986	11,020	11,127	12,686	87.7
JUL. 22, 1988	11,914*	11,087*	11,200*	12,686	88.3*
JUL. 31, 1987	12,154	10,885	10,942	12,433	88.0

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 29, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	648	32	616	37	93	317	133
Appal. No. 1	39	8	31	--	--	32	2
DISTRICT 1 TOTAL	687	40	647	37	93	349	135
Ind., Ill., Ky.	1,165	156	1,009	2	119	392	66
Minn., Wisc., Daks.	170	27	143	2	13	94	8
Okla., Kans., Mo.	405	111	294	11	42	199	6
DISTRICT 2 TOTAL	1,740	294	1,446	15	174	685	80
Inland Texas	294	87	207	25	31	118	14
Texas Gulf Coast	1,655	222	1,433	20	209	627	138
La. Gulf Coast	1,242	186	1,056	27	231	443	139
N. La. and Ark.	61	19	42	8	5	56	10
New Mexico	41	13	28	10	1	17	--
DISTRICT 3 TOTAL	3,293	527	2,766	90	477	1,261	301
DISTRICT 4 TOTAL	257	88	169	12	32	107	10
DISTRICT 5 TOTAL	1,252*	333	919*	61	342	421*	348
TOTAL U.S.	7,229	1,282	5,947	215	1,118	2,823	874
TOTAL U.S. Weeks Ended:							
JUL. 22, 1988	7,165*	1,292	5,873*	227	1,062	2,820*	857
JUL. 31, 1987	6,898	1,705	5,193	268	1,122	2,726	839
DISTRICTS 1-4 Weeks Ended:							
JUL. 29, 1988	5,977	949	5,028	154	776	2,402	526
JUL. 22, 1988	5,898	1,019	4,879	176	739	2,405	537
JUL. 31, 1987	5,753	1,402	4,351	201	789	2,287	488

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,513	558	2,954	1	103	374	4,521	1,228	--
Central Atlantic	25,627	3,806	16,828	4,993	642	5,597	23,220	11,857	13,184
Lower Atlantic	29,454	6,464	22,807	183	597	4,893	13,933	2,699	496
DISTRICT 1 TOTAL	58,594	10,828	42,589	5,177	1,342	10,864	41,674	15,784	13,680
DISTRICT 2 TOTAL	55,354*	14,111	34,581*	6,662	1,314	7,735	30,563	3,978	16,846
DISTRICT 3 TOTAL	62,458*	10,472*	37,259*	14,727	2,759	13,325*	29,383*	12,605*	52,132
DISTRICT 4 TOTAL	5,379	1,573	2,259	1,547	369	794	3,488	493	2,170
DISTRICT 5 TOTAL	28,010*	5,560	14,157	8,293*	1,558	6,983	12,859	7,799	29,023
TOTAL U.S.	209,795	42,544	130,845	36,406	7,342	39,701	117,967	40,659	113,851
TOTAL U.S. Weeks Ended:									
JUL. 22, 1988	207,910*	42,077*	130,173*	35,660*	7,343	40,129*	117,329*	40,992*	113,021
JUL. 31, 1987	229,628	54,624	135,655	39,349	7,576	40,167	114,364	41,863	100,406
DISTRICTS 1-4 Weeks Ended:									
JUL. 29, 1988	181,785	36,984	116,688	28,113	5,784	32,718	105,108	32,860	84,828
JUL. 22, 1988	180,223*	36,728*	116,233*	27,262	5,744	33,086*	104,872*	33,176*	84,103
JUL. 31, 1987	198,904	47,651	120,312	30,941	5,466	33,915	104,305	34,939	77,548

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.
[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Mar. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 29, 1988	5,127.0	5,177.0	4,929	596	276,811
JUL. 22, 1988	5,127.0	--	5,192*	758	277,975
JUL. 15, 1988	5,127.0	--	4,924	681	278,701
JUL. 8, 1988	5,127.0	--	4,989	687	282,007
DISTRICT 5 TOTAL					
JUL. 29, 1988	3,077.0	3,163.0	76	9	70,871 #
JUL. 22, 1988	3,077.0	--	90	29	71,738
JUL. 15, 1988	3,077.0	--	249	7	72,771
JUL. 8, 1988	3,077.0	--	94	15	73,426
TOTAL U.S.					
JUL. 29, 1988	8,204.0	8,340.0	5,005	605	347,682 #
JUL. 22, 1988	8,204.0	--	5,282*	787	349,713
JUL. 15, 1988	8,204.0	--	5,173	688	351,472
JUL. 8, 1988	8,204.0	--	5,083	702	355,433
JUL. 31, 1987	8,251.0 a/	--	6,053	601	328,557

#INCLUDES 18,759 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
JUL. 29, 1988	515	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 29, 1988	15,488	79,821	168,486	13,016	276,811	70,871 #	347,682 #
JUL. 22, 1988	15,947	81,301	168,029	12,698	277,975	71,738	349,713
JUL. 31, 1987	15,554	68,000	158,128	11,199	252,881	75,676	328,557

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	113	--	113	--	--	--	90	165	1	--	--	369
Central Atlantic	312	113	199	64	--	48	240	189	38	129	119*	1,139*
Lower Atlantic	239	8	231	--	--	--	14	34	--	--	--	287
DISTRICT 1 TOTAL												
JUL. 29, 1988	664	121	543	64	--	48	344	388	39	129	119	1,795
JUL. 22, 1988	439	62	377	144	6	81	141	294	31	203	55	1,394
JUL. 15, 1988	487	56	431	36	--	35	254	400	18	191	82*	1,503*
JUL. 8, 1988	285	60	225	35	--	60	83	496	13	89	97	1,158
DISTRICTS 2-4 TOTAL												
JUL. 29, 1988	59	--	59	--	3	17	8	55	167	336	214	859
JUL. 22, 1988	19	--	19	34	49	36	5	25	173	223	72	636
JUL. 15, 1988	20	--	20	7	3	8	9	36	83	184	37	387
JUL. 8, 1988	12	--	12	--	3	10	7	38	65	357	74	566
DISTRICT 5 TOTAL												
JUL. 29, 1988	28	--	28	1	--	8	3	44	9	4	--	97
JUL. 22, 1988	28	3	25	2	--	8	2	6	15	9	--	70
JUL. 15, 1988	27	--	27	--	--	5	2	3	4	--	--	41
JUL. 8, 1988	16	--	16	1	--	8	1	4	2	--	--	32
TOTAL U.S.	751	121	630	65	3	73	355	487	215	469	333	2,751
TOTAL U.S. Weeks Ended:												
JUL. 22, 1988	486	65	421	180	55	125	148	325	219	435	127	2,100
JUL. 15, 1988	534	56	478	43	3	48	265	439	105	375	119*	1,931*
JUL. 8, 1988	313	60	253	36	3	78	91	538	80	446	171	1,756
JUL. 31, 1987	674	18	656	21	4	18	635	786	63	100	272	2,573

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil

*See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/15/88	PAGE 5	OTHER	CENTRAL ATLANTIC	78
			DISTRICT 1 TOTAL	82
			TOTAL U.S.	119
		TOTAL	CENTRAL ATLANTIC	1,133
			DISTRICT 1 TOTAL	1,503
			TOTAL U.S.	1,931
07/22/88	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,468
			DISTRICT 3 TOTAL	6,624
			DISTRICT 5 TOTAL	2,757
			TOTAL U.S.	14,671
			DISTRICTS 1-4	11,914
		CRUDE OIL RUNS	TEXAS GULF COAST	3,190
			DISTRICT 3 TOTAL	6,149
			DISTRICT 5 TOTAL	2,691
			TOTAL U.S.	13,778
			DISTRICTS 1-4	11,087
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,206
			DISTRICT 3 TOTAL	6,226
			DISTRICT 5 TOTAL	2,697
			TOTAL U.S.	13,897
			DISTRICTS 1-4	11,200
		% OPERABLE	TEXAS GULF COAST	89.6
			DISTRICT 3 TOTAL	84.4
			DISTRICT 5 TOTAL	83.5
			TOTAL U.S.	87.3
			DISTRICTS 1-4	88.3
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,267
			TOTAL U.S.	7,165
		UNLEADED MGAS	DISTRICT 5 TOTAL	994
			TOTAL U.S.	5,873
		DISTILLATE FUEL	DISTRICT 5 TOTAL	415
			TOTAL U.S.	2,820
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	55,308
			DISTRICT 3 TOTAL	59,693
			DISTRICT 5 TOTAL	27,687
			TOTAL U.S.	207,910
			DISTRICTS 1-4	180,223
		LEADED MGAS	DISTRICT 3 TOTAL	10,361
			TOTAL U.S.	42,077
			DISTRICTS 1-4	36,728
		UNLEADED MGAS	DISTRICT 2 TOTAL	35,038
			DISTRICT 3 TOTAL	34,597
			TOTAL U.S.	130,173
			DISTRICTS 1-4	116,233
		BLEN[illegible]MP	DISTRICT 5 TOTAL	8,398

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 29, 1988

REVISIONS

		TOTAL U.S.	35,660
	KEROSINE JET	DISTRICT 3 TOTAL	13,951
		TOTAL U.S.	40,129
		DISTRICTS 1-4	33,086
	DISTILLATE FUEL	DISTRICT 3 TOTAL	29,549
		TOTAL U.S.	117,329
		DISTRICTS 1-4	104,872
	RESIDUAL FUEL	DISTRICT 3 TOTAL	12,928
		TOTAL U.S.	40,992
		DISTRICTS 1-4	33,176
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,192
		TOTAL U.S.	5,282